Date: 1

Tuesday, 7/24/2007 2:11:05 PM

Uset:

Jean-Luc Menard

Process Sheet

Customer Job Number : CU-DAR001 Dart Helicopters Services

: 33726

Estimate Number

: 12966

P.O. Number

: 7/24/2007 This Issue

Prsht Rev. : NC : 11 First Issue

Previous Run

Written By

Checked & Approved By

Comment

S.O. No. :

SMALL /MED FAB

Drawing Revision Material

Drawing Name

Part Number

Drawing Number

Project Number

Due Date

Description:

U/R

: 7/31/2007

: BRACKET

: D3637041

: AC0005

D3637 UNDER REVIEW

Qty:

2 Um:

Each

: Est Rev:A New Issue 07-07-20 JLM Verified By:

Additional Product

PROTOTYPE

Job Number:



Seq. #:

Machine Or Operation:

304SS .080

1.0

M304S14GA



Comment: Qty.:

0.0945 sf(s)/Unit

Total:

0.1890 sf(s)

304SS .080

Batch: "M (05 11)

2.0

WATER JET



Comment: FLOW WATER JET

1-Cut as per Dwg D3637

Dwg Rev: P Roto

Prog Rev: TypE

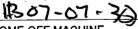
B 07-07-30

2-Deburr if necessary

3.0

QC2





Comment: INSPECT PARTS AS THEY COME OFF MACHINE

4.0

QC8

SECOND CHECK

INSPECT PARTS AS THEY COME OFF MACHINE



1367-01-30



Comment: SECOND CHECK

5.0

BRAKE NC

NC BRAKE



Comment: NC BRAKE

Form as per Dwg D3637

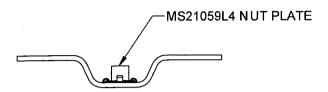
070803

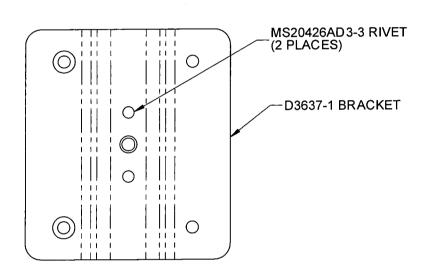
Tuesday, 7/24/2007 2:11:05 PM Date: User: Jean-Luc Menard **Process Sheet** Drawing Name: BRACKET Customer: CU-DAR001 Dart Helicopters Services Job Number: 33726 Part Number: D3637041 Job Number: Seq. #: Description: **Machine Or Operation:** 6.0 MS21059L4 Nutplate Comment: Qty.: 2.0000 Each(s) 1.0000 Each(s)/Unit Total: **Nutplate** H10295 BATCH: MS20426AD33 Rivet 7.0 Comment: Qty.: 2.0000 Each(s)/Unit Total: 4.0000 Each(s) Rivet M1563 BATCH: SMALL & MEDIUM FAB RESOURCE 1 SMALL FAB 1 8.0 Comment: SMALL & MEDIUM FAB RESOURCE 1 1-C'Sink as per Dwg D3637 2-Install Nut plate as per Dwg D3637 INSPECT WORK TO CURRENT STEP 9.0 QC5 VG 07.08.08, Comment: INSPECT WORK TO CURRENT STEP 10.0 PACKAGING 1 PACKAGING RESOURCE #1 Comment: PACKAGING RESOURCE #1 Identify with P/N and B/N using a permanent fine point marker, then Stock Location: FINAL INSPECTION/W/O RELEASE QC21 11.0 Comment: FINAL INSPECTION/W/O RELEASE u 0408.05 Job Completion **ENGINEERING** APPROVAL UE 67-08.08

DESIGN TS	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
CHECKED	APPROVED	DRAWING NO.	REV. A	
G)		D3637	SHEET 1 OF 3	
DATE		TITLE	SCALE	
07.07.24		BRACKET	2:3	
REV	DATE	DESCRIP		
Α	07.07.24	NEW ISSUE; REPLACES G1	0608, G10602 & G10609	

PROTOTYPE

PLEASE RETURN ALL ISSUED DATA TO ENGINEERING 07-07-24

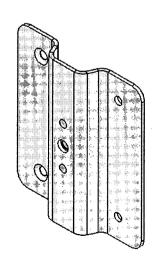




D3637-041 BRACKET ASSEMBLY (WAS GENEVA P/N G10602-1)

D3637-041 PARTS:

QTY	P/N	DESCRIPTION			
Х	D3637-041	BRACKET ASSEMBLY			
1	D3637-1	BRACKET			
1	M21059L4	NUTPLATE			
2	MS20426AD3-3	RIVET			



<u>D3637-041 NOTES:</u>
1) IDENTIFY WITH DART P/N "D3637-041" USING FINE POINT PERMANENT INK MARKER

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DESIGN TS	DRAWN BY		AEROSPACE LTD SBURY, ONTARIO, CANADA		
CHECKED	APPROVED	DRAWING NO.	REV. A		
91		D3637	SHEET 2 OF 3		
DATE		TITLE	SCALE		
07	.07.24	BRACKET	2:3		

PLEASE RETURN ALL ISSUED DATA TO ENGINEERING 2.20 3.63 0.60 0.99 07.07.2 Ø0.191 (DRILL #11) THRU C'SINK Ø0.345 X 100° (2 PLACES) 0 Ø0.098 THRU (DRILL #40) \oplus 0.51 -C'SINK Ø0.179 X 100° ϕ 0.191 (DRILL #11) (2 PLACES) (2 PLACES) 1.300 ϕ 0.266 1.800 BEND ON 0.16 RAD **GRAIN** (TYP) DIRECTION 2.300 D3637-1F FLAT PATTERN \oplus 3.10 -3.60 R0.25 (TYP) 3.20 (REF) 65° (TYP) 0.50 R0.16 1.18 (TYP) 0.85 (REF) D3637-1 BRACKET \oplus (WAS GENEVA P/N G10608-1) 3.60 (REF) \oplus

<u>D3637-1 NOTES:</u>
1) MATERIAL: AISI 304/316 SS SHEET, 14 GAUGE PER MIL-S-5019 (REF DART SPEC M304S14GA)

2) FINISH: NONE

- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

5) BREAK ALL SHARP EDGES 0.005 TO 0.010 MAX

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DART AEROSPACE LTD	Work Order:	33726	
Description: BRACKET	Part Number:	D 3637 -CHI	
Inspection Dwg: Rev: PROTOTYPE	·	Page 1 of 1	

FIRST ARTICLE INSPECTION CHECKLIST

Prototype

X First Article

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method o		Comments
,51	4.030	,51	24				
1,300	t-,010	1.300	×				
1-800	4-,010	1.800	≥ €				
2.300	4/- 1010	2.360	₩				
3,10	4/- ,030	3.10	X				
3,60	4030	3,60	¥				
,60	4030	.60	X				
1-82	4630	1.82	汝				
3,03	4030	303	X				
	+.064001	iol	¥				
8 ,191	4.004001	191	*				
\$.098 \$.191 \$. XL	4.006 - 001	.766	¥				
•363	4/_ ,010	364	* .				
The second secon							
				:			
					<u></u>		
Measured by:	B	Audited by:		P	rototype Ap	proval:	Œ
Date:	07-07-30	Date:			,	Date:	07,08.08
Rev Date	Change					Revised	by Approved
1 1	New Issue					KJ/JLM	